

Substitute for Forms PTO-1449 and PTO/SB/08

U.S. PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

(Use as many sheets as necessary)

Application No.	09/886,659
Filing Date	June 21, 2001
First Named Inventor	BROWN, David A.
Art Unit	2448
Examiner Name	SHINGLES, Kristie D.
Attorney Docket No.	42923/905

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (If known)			
	AA	US- 7,715,385	5/11/2010	Brown, David A.	
	AB	US- 7,423,981	9/9/2008	Brown, David A.	
	AC	US- 7,106,732	9/12/2006	Brown, David A.	
	AD	US- 6,956,858 B2	10/18/2005	Hariguchi et al.	
	AE	US- 6,839,825	1/4/2005	Brown, David A.	
	AF	US- 6,917,954	7/12/2005	Ahmad et al.	
	AG	US- 6,744,775 B1	6/1/2004	Beshai et al.	
	AH	US- 6,687,247 B1	2/3/2004	Wilford et al.	
	AI	US- 6,658,482 B1	12/2/2003	Chen et al.	
	AJ	US- 6,570,866 B1	5/27/2003	Murase et al.	
	AK	US- 6,563,823 B1	5/13/2003	Przygienda et al.	
	AL	US- 6,539,369	3/25/2003	Brown, David A.	
	AM	US- 6,526,055 B1	2/25/2003	Perlman et al.	
	AN	US- 6,512,766 B2	1/28/2003	Wilford, Bruce A.	
	AO	US- 6,490,592	12/2/2002	St. Denis et al.	
	AP	US- 6,452,908	9/17/2002	Yamada et al.	
	AQ	US- 2002/0080798	6/27/2002	Hariguchi et al.	
	AR	US- 6,385,649 B1	5/7/2002	Draves et al.	
	AS	US- 6,338,079 B1	1/8/2002	Kanamori et al.	
	AT	US- 2001-0042130	11/15/2001	Brown, David A.	
	AU	US- 6,247,014 B1	6/12/2001	Ladwig et al.	
	AV	US- 6,189,143 B1	2/13/2001	Simonyi, Charles	
	AW	US- 6,141,655	10/31/2000	Johnson et al.	
	AX	US- 6,034,958 A	3/7/2000	Wickland, Goran	
	AY	US- 5,787,151	7/28/1998	Nakatsu et al.	
	AZ	US- 5,561,786	10/1/1996	Morse, Peter L.	
	BA	US- 5,384,568 A	1/24/1995	Gringerg et al.	
	BB	US- 4,450,525	5/22/1984	Demuth et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³ ✓
		Country Code ¹ Number ² Kind Code (if known)				
	BC	JP 2005-022297 A	1/27/2005	Danippon Printing Co. Ltd.		
	BD	JP 2001-517024	10/2/2001	Efficient Networking AB		
	BE	WO 01/10097 A2	02/08/2001	Cabletron Systems, Inc.		

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DATE CONSIDERED

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¹Enter Office that issued the document, by two-letter code (WIPO Std. ST.3). ²For Japanese patent documents, the year of the reign of the Emperor must precede the serial number of the document. ³Place a check mark here if English language translation is attached or "Abs." if English language abstract is attached.

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	BF	JP 2000-151691 A	5/30/2000	CSELT Spa (Cent Stud E Lab Telecomun)		ABS
	BG	WO 99/13619	03/18/1999	SICS Swedish Institute of Computer Science		
	BH	JP 10-257066	9/25/1998	Mitsubishi Electric Corp.		✓
	BI	JP 11-191781	7/13/1999	NEC Corp.		✓

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPS), title of the article (when appropriate), title of the item (book, magazine, journal, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. For web pages and online documents, include author or site publisher (in CAPS), title of document, web page address (URL), date published (if known), "visited" date, pages.	T ³ ✓
	BJ	Gupta, P., et al., "Routing Lookups in Hardware at Memory Access Speeds," <i>INFOCOM '98, IEEE</i> , 8 pages.	
	BK	Ruiz-Sanchez, M.A., et al., "XP002901792 Survey and Taxonomy of IP Address Lookup Algorithms," <i>IEEE Network</i> , (March/April 2001), 16 pages.	
	BL	Hariguchi, Network Routing Table, 6/30/2000, US Provisional Application 60/215,653, pp. 1-52, Figs. 1-23 and Appendixes 1-2, 93 pages.	
	BM	Office Action in JP Patent Application 2001-542955, mailed May 11, 2010, 5 pages.	✓
	BN	Yu, D. et al., "XP-001010965 Forwarding Engine for Fast Routing Lockups and Updates," <i>IEEE</i> , 1999	
	BO	Response to May 11, 2010 Office Action in JP Patent Application 2001-542955, dated August 22, 2010, 10 pages.	
	BP	Hayashi, Tsunemasa, et al., Table Search Engine for Telecommunications, IEICE Technical Report, Vol. 98, No. 572, pp. 65-72, 1999, 9 pages.	ABS
	BQ	International Search Report for PCT/CA2000/01442 mailed July 12, 2001, 5 pages.	
	BR	Written Opinion for PCT/CA2000/01442 mailed January 21, 2002, 2 pages.	
	BS	Reply to Written Opinion for PCT/CA2000/01442, dated March 14, 2002, 12 pages.	
	BT	International Preliminary Examination Report for PCT/CA2000/01442 mailed April 16, 2002, 6 pages.	
	BU	Notice of Allowance for US Application No. 09/733,627 mailed September 26, 2003, 6 pages.	
	BV	Office Action in U.S. Application No. 11/099,724 mailed February 3, 2009, 10 pages.	
	BW	Response to February 3, 2009 Office Action in U.S. Application No. 11/099,724, dated June 3, 2009, 12 pages.	
	BX	Final Rejection in U.S. Application No. 11/099,724 mailed September 1, 2009, 10 pages.	
	BY	Response to September 1, 2009 Final Rejection in U.S. Application No. 11/099,724, dated October 21, 2009, 10 pages.	
	BZ	Advisory Action for U.S. Application No. 11/099,724 mailed November 3, 2009, 3 pages	
	CA	Request for Continued Examination filed for Application No. 11/099,724, dated February 1, 2010, 2 pages.	
	CB	Office Action in U.S. Application No. 11/099,724 mailed February 22, 2010, 8 pages.	

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Attorney Docket No.	42923/905

	CC	Examiner Summary Interview Record, U.S. Application No. 11/099,724, mailed April 15, 2010, 3 pages.	
	CD	Response to February 22, 2010 Office Action in U.S. Application No. 11/099,724, dated May 13, 2010, 9 pages.	
	CE	Notice of Allowance, Examiner's Amendment and Examiner's Interview Summary for U.S. Application No. 11/099,724, mailed June 22, 2010, 9 pages.	
	CF	Request for Continued Examination filed for Application No. 11/099,724, dated September 22, 2010, 12 pages.	
	CG	U.S. Patent Application No. 09/886,648 filed 6/21/2001	
	CH	U.S. Patent Application No. 11/099,724 filed 4/6/2005	
	CI	U.S. Patent Application No. 09/733,628 filed 12/8/2000	
	CJ	International Search Report for PCT/CA2000/01441 mailed July 12, 2001, 5 pages.	
	CK	Written Opinion for PCT/CA2000/01441, mailed January 21, 2002, 2 pages.	
	CL	Reply to Written Opinion for PCT/CA2000/01441; dated March 14, 2002, 13 pages.	
	CM	International Preliminary Examination Report for PCT/CA2000/01441 mailed April 15, 2002, 7 pages.	
	CN	International Search Report for PCT/CA2000/01444 mailed July 13, 2001, 4 pages.	
	CO	Written Opinion for PCT/CA2000/01444 mailed January 21, 2002, 2 pages.	
	CP	Reply to Written Opinion for PCT/CA2000/01444; dated March 21, 2002, 10 pages.	
	CQ	International Preliminary Examination Report for PCT/CA2000/01444 mailed April 23, 2002, 6 pages.	
	CR	International Search Report for PCT/CA2000/01443 mailed July 12, 2001, 4 pages.	
	CS	International Preliminary Examination Report for PCT/CA2000/01443 mailed January 21, 2002, 3 pages.	
	CT	International Search Report for PCT/CA2002/00786 mailed March 13, 2003, 5 pages.	
	CU	Written Opinion for PCT/CA2002/00786 mailed October 20, 2003, 3 pages.	
	CV	International Preliminary Examination Report for PCT/CA2002/000786, dated December 30, 2003, 6 pages.	
	CW	Notice of Allowance for U.S. Application No. 09/886,650 mailed December 3, 2004, 6 pages.	

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